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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE RELEASE: PR2		NC
NC	INITIAL RELEASE	12-21-09	P. BRAVO
A	INCORPORATED ECN 03128, 04487, & 05328	03-02-16	P. BRAVO

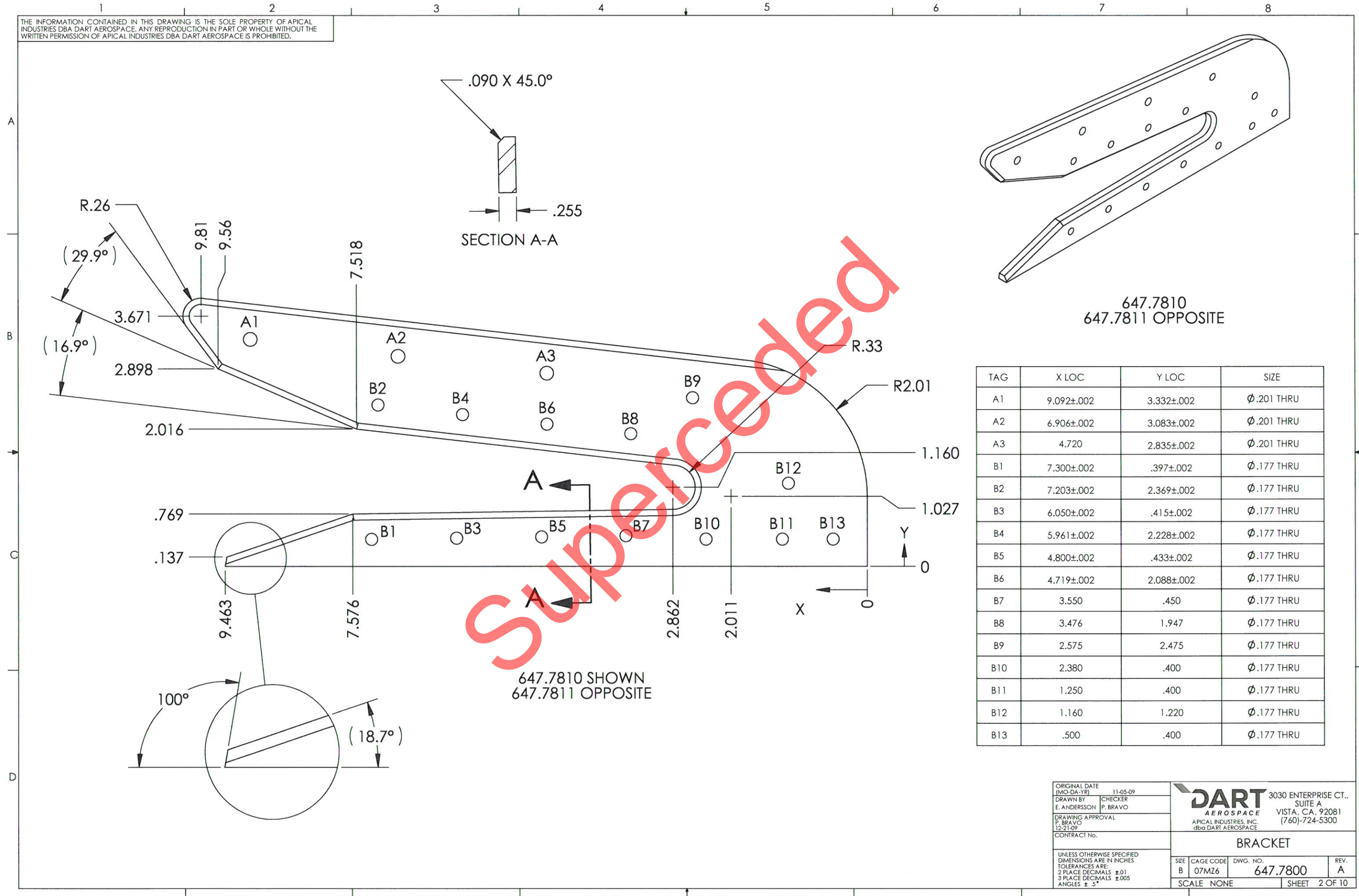
NOTES:

- 1 MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12
- 2 FINISH IAW MPP-172 SECTION 3.3 & 4.3.
3. DEBURR AND BREAK ALL SHARP EDGES
4. IDENTIFY IAW MPP-120

Superseded

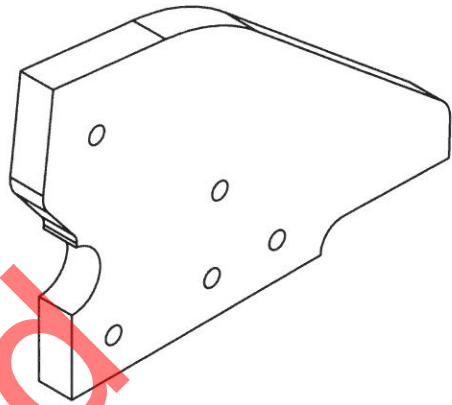
		647.7823	CROSS BRACKET AFT	△1	△2
		647.7822	EYE BOLT FITTING RH	△1	△2
		647.7821	EYE BOLT FITTING LH	△1	△2
		647.7820	CROSS BRACKET AFT	△1	△2
		647.7819	CROSS BRACKET FWD	△1	△2
		647.7818	MOUNTING CHANNEL	△1	△2
		647.7817	AFT BRACKET	△1	△2
		647.7816	AFT BRACKET	△1	△2
		647.7815	FORWARD BRACKET	△1	△2
		647.7814	FORWARD BRACKET	△1	△2
		647.7813	CENTER PLATE LOWER	△1	△2
		647.7812	CENTER PLATE UPPER	△1	△2
		647.7811	BRACKET B	△1	△2
		647.7810	BRACKET A	△1	△2
	F/N	PART #	DESCRIPTION	MAT'L	SPEC
QTY		PARTS LIST			
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR) 11-05-09		<div><div><div>DART</div><div>AEROSPACE</div><div>APICAL INDUSTRIES, INC. dba DART AEROSPACE</div></div><div>3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300</div></div>	
647.7300		DRAWN BY E. ANDERSSON	CHECKER P. BRAVO		
		DRAWING APPROVAL P. BRAVO 12-21-09			
		CONTRACT No.			
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		BRACKET	
		SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.7800	REV. A
		SCALE NONE			SHEET 1 OF 10

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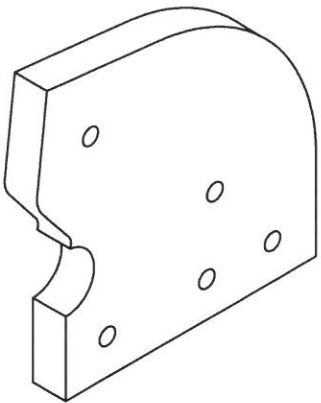


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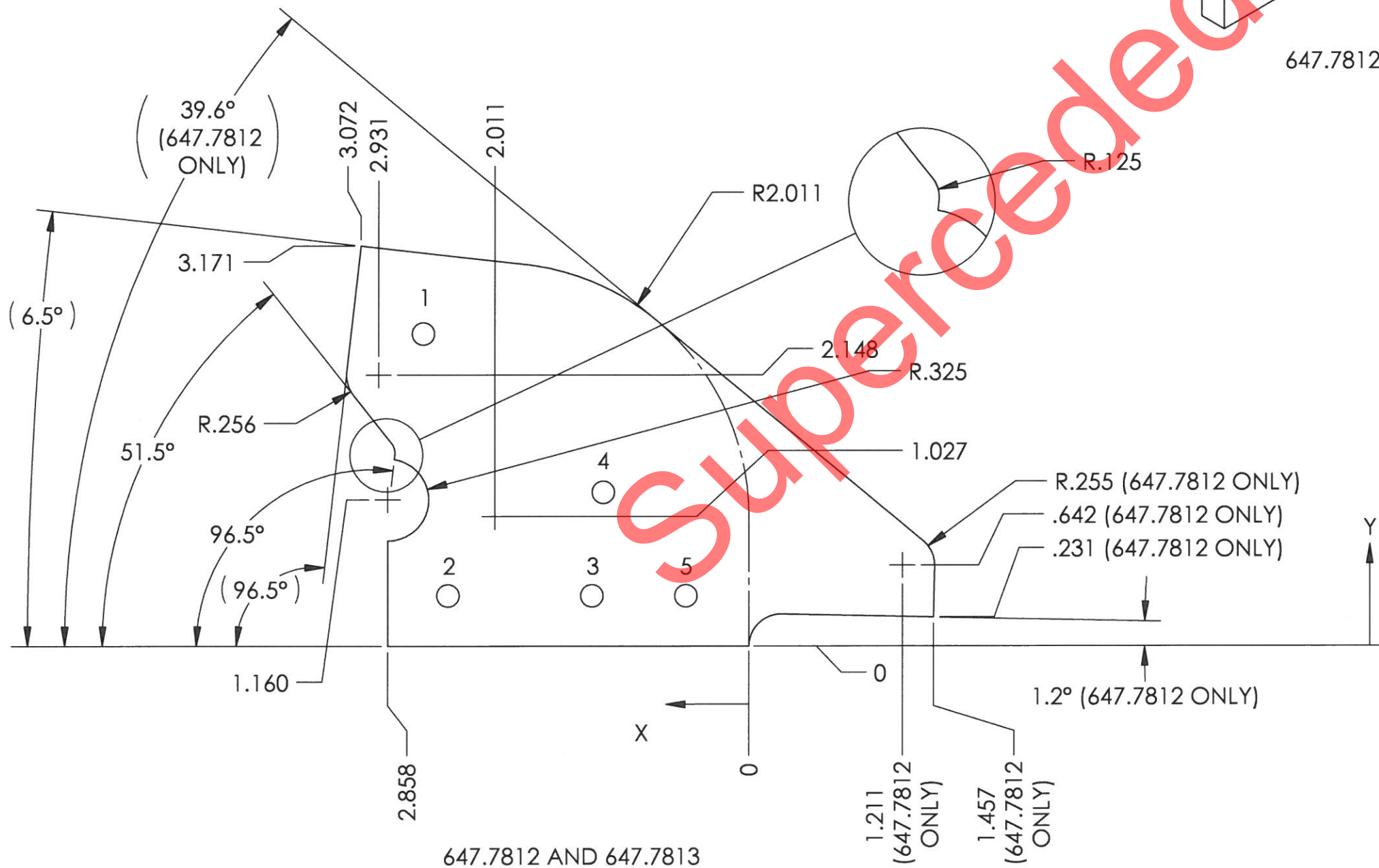
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5	.500±.002	.400±.002	Ø.177 THRU



647.7812



647.7813

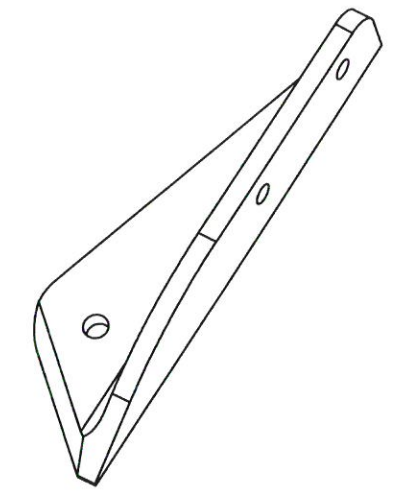
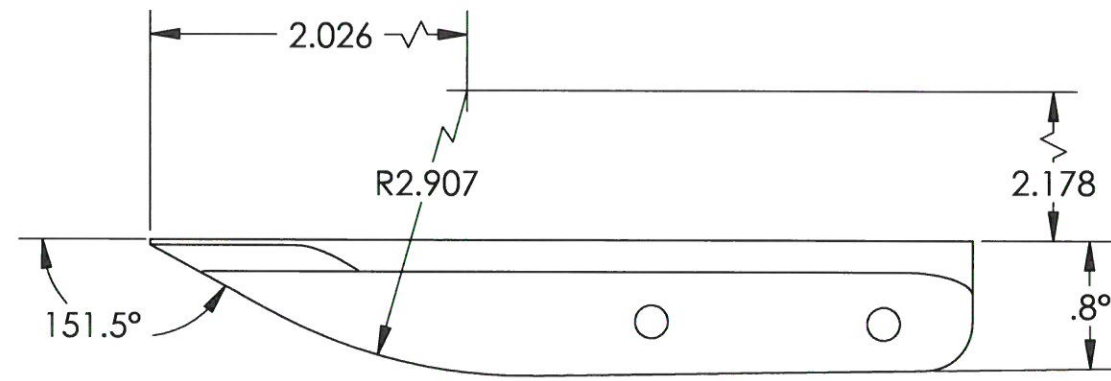


647.7812 AND 647.7813

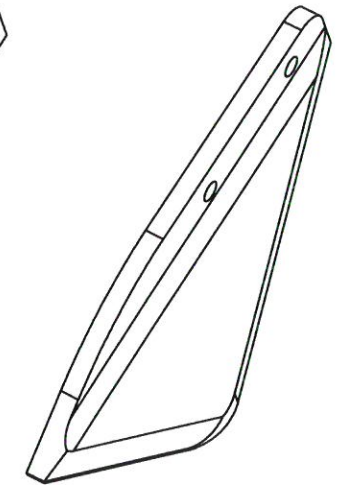
ORIGINAL DATE (MO-DA-YR) 11-05-09	3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300		
DRAWN BY E. ANDERSSON	CHECKER P. BRAVO	DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE	
DRAWING APPROVAL P. BRAVO 12-21-09		BRACKET	
CONTRACT No.		SIZE B	REV. A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		CAGE CODE 07MZ6	DWG. NO. 647.7800
SCALE NONE		SHEET 3 OF 10	

1 2 3 4 5 6 7 8

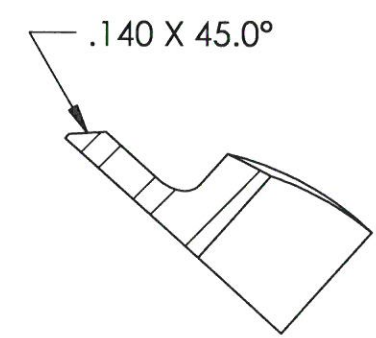
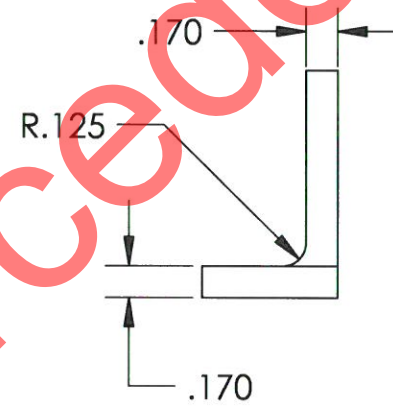
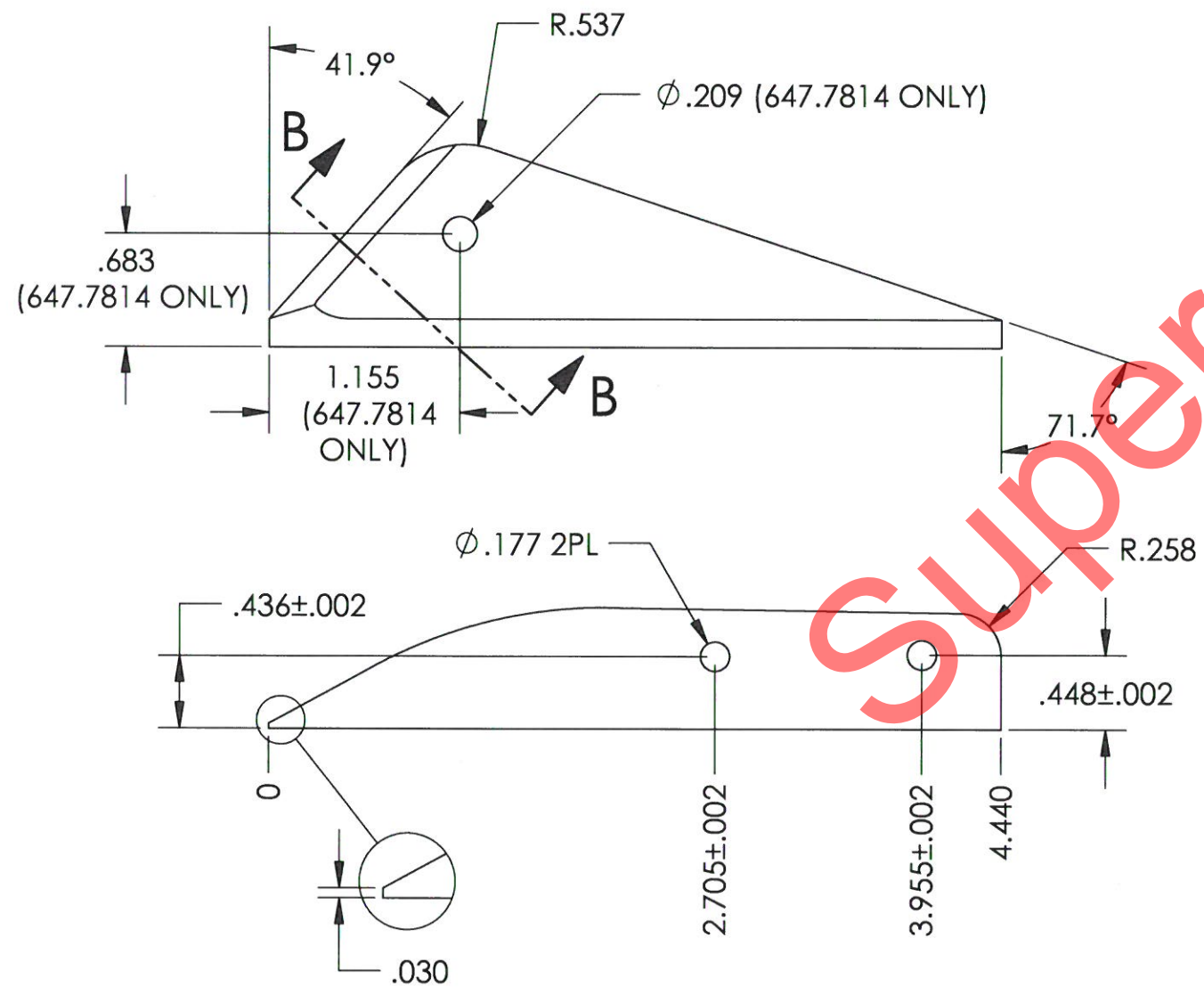
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647.7814




647.7815



SECTION B-B

647.7814 SHOWN
647.7815 OPPOSITE

ORIGINAL DATE (MO-DA-YR)		11-05-09		 DART 3030 ENTERPRISE CT., SUITE A VISTA, CA, 92081 (760)-724-5300 APICAL INDUSTRIES, INC. dba DART AEROSPACE	
DRAWN BY E. ANDERSSON		CHECKER P. BRAVO			
DRAWING APPROVAL P. BRAVO 12-21-09					
CONTRACT No.				BRACKET	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°					
SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.7800		REV. A	
SCALE NONE				SHEET 4 OF 10	

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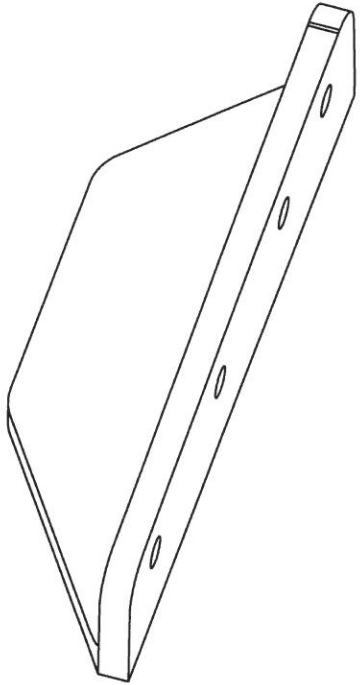
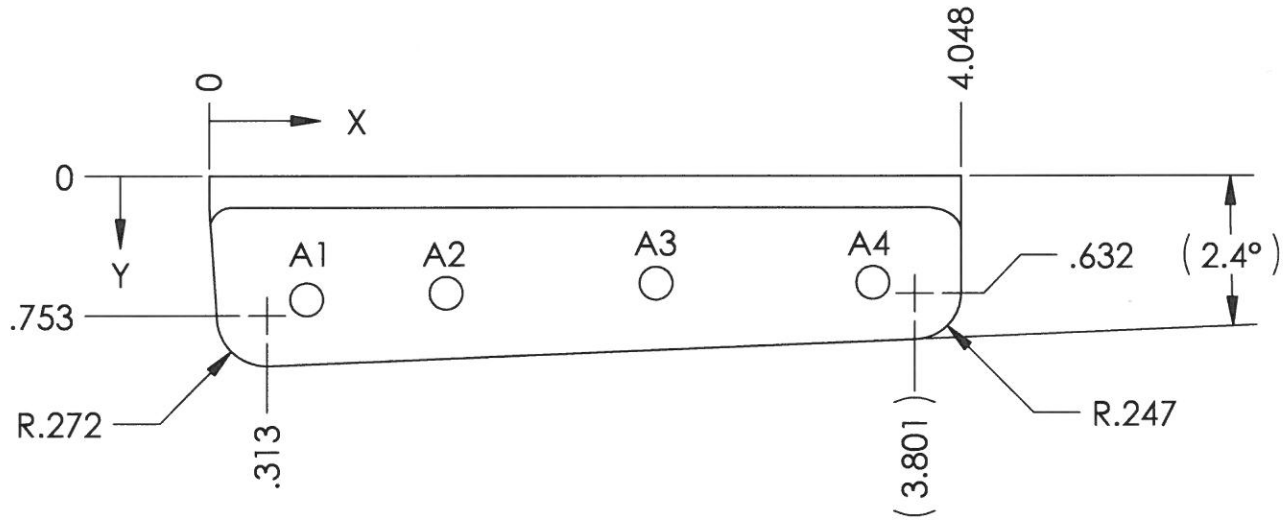
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A4	3.576±.002	.573±.002	Ø.177 THRU

A

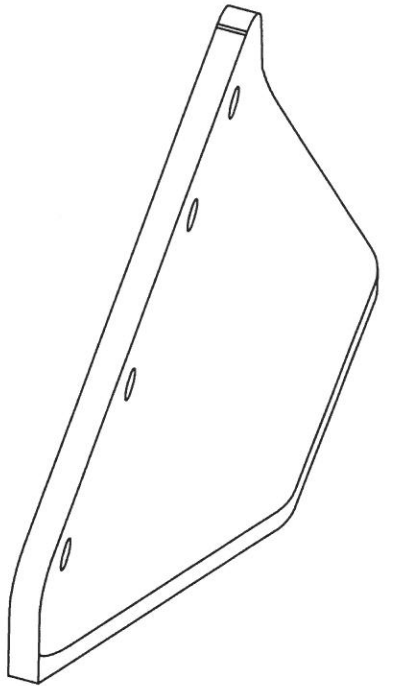
B

C

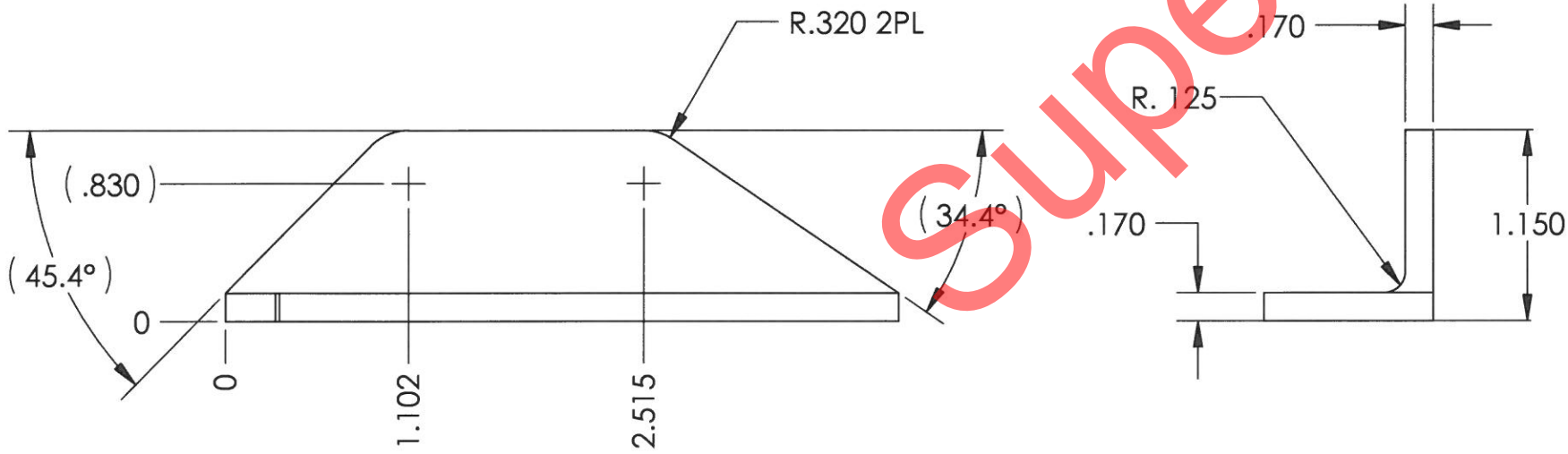
D



647.7816



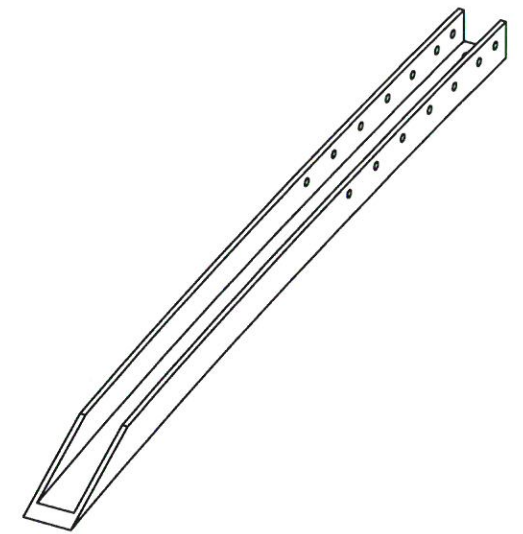
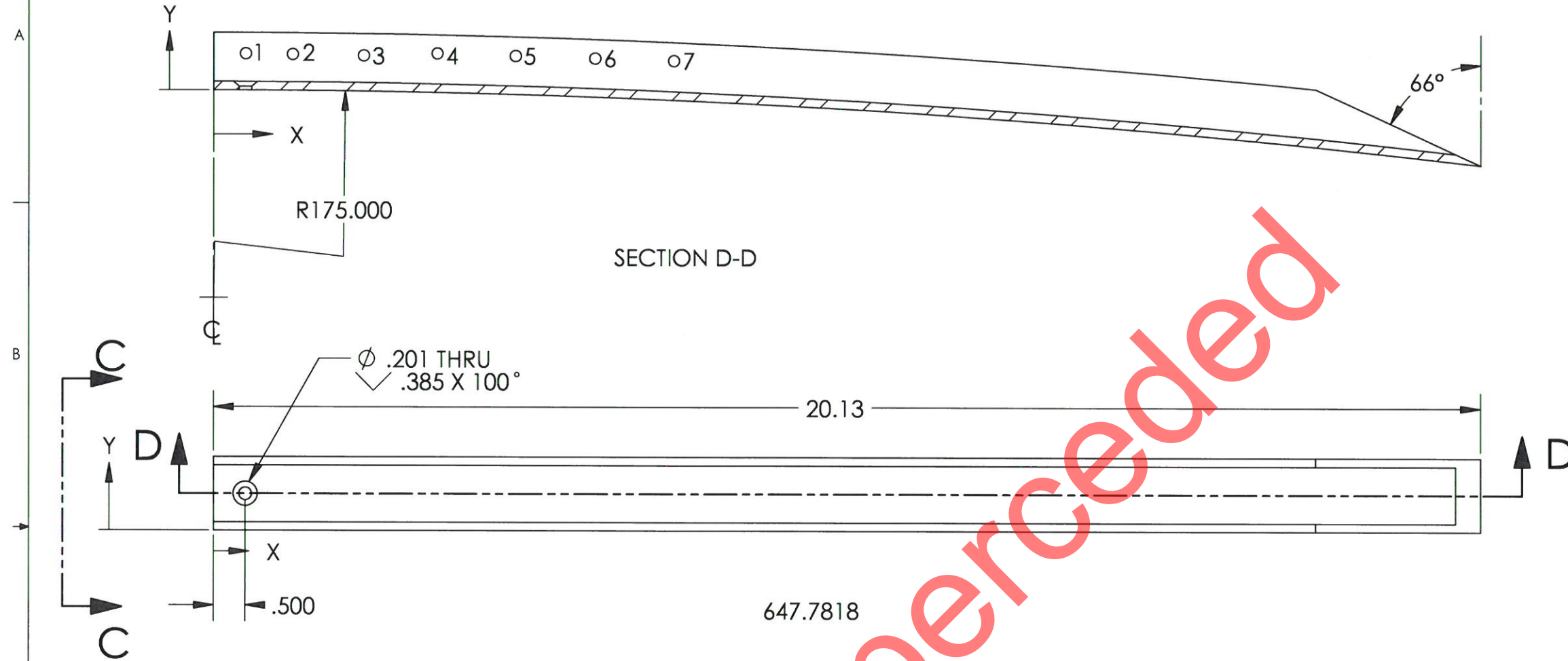
647.7817



647.7816 SHOWN
647.7817 OPPOSITE

ORIGINAL DATE (MO-DA-YR) 11-05-09		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY E. ANDERSSON		CHECKER P. BRAVO	
DRAWING APPROVAL P. BRAVO 12-21-09		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		BRACKET	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	REV. A
CAGE CODE 07MZ6		DWG. NO. 647.7800	SHEET 5 OF 10
SCALE NONE			

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647.7818

647.7818

TAG	X LOC	Y LOC	SIZE
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3	2.386±.002	.549±.002	Ø .177 THRU
4	3.557±.002	.581±.002	Ø .177 THRU
5	4.806±.002	.544±.002	Ø .177 THRU
6	6.055±.002	.507±.002	Ø .177 THRU
7	7.305±.002	.470±.002	Ø .177 THRU

ORIGINAL DATE
(MO-DA-YR) 11-05-09
DRAWN BY CHECKER
E. ANDERSSON P. BRAVO
DRAWING APPROVAL
P. BRAVO
12-21-09
CONTRACT No.

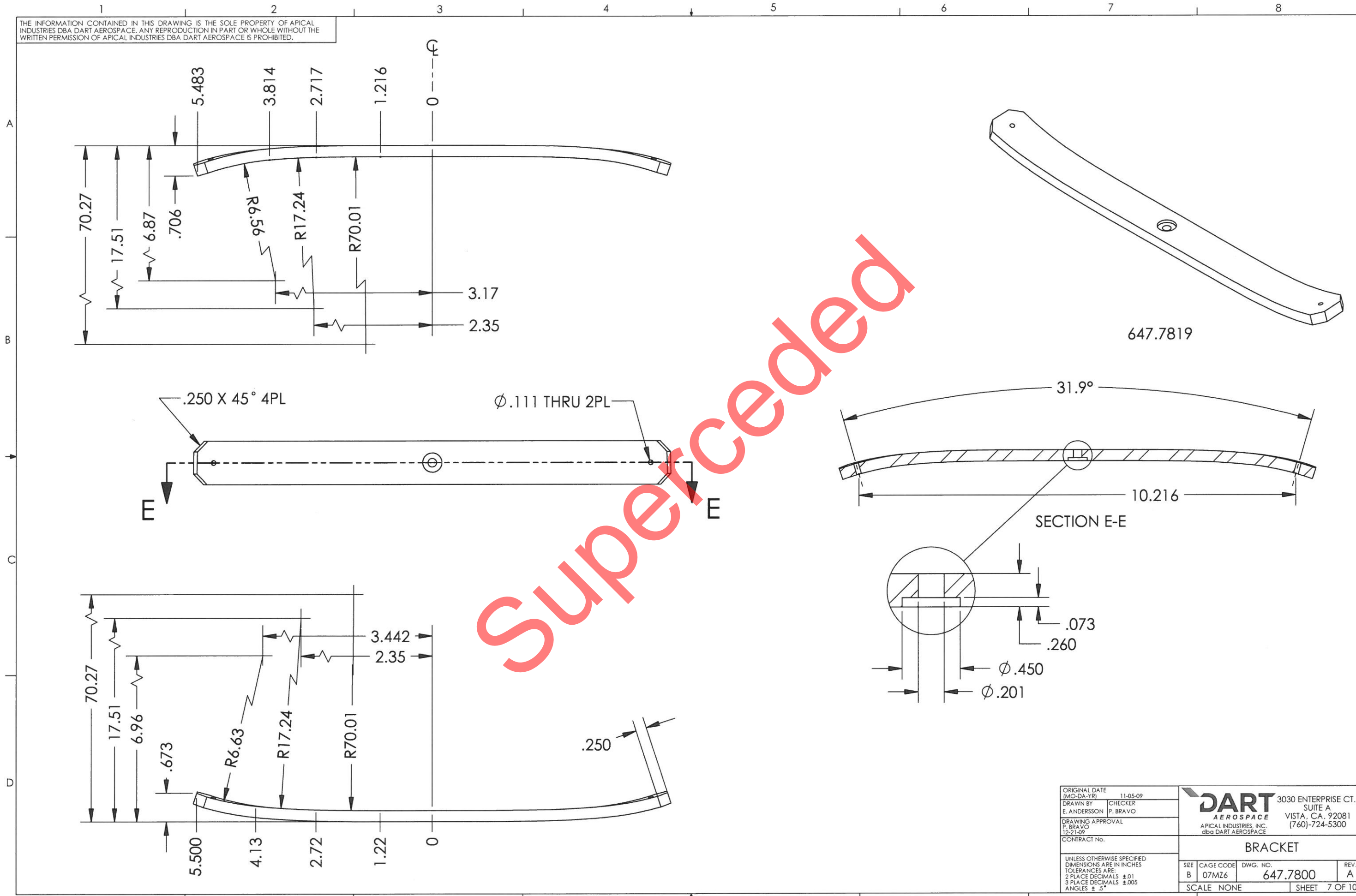
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ±.5°

DART 3030 ENTERPRISE CT.,
AEROSPACE SUITE A
APICAL INDUSTRIES, INC. VISTA, CA. 92081
dba DART AEROSPACE (760)-724-5300

BRACKET

SIZE	CAGE CODE	DWG. NO.	REV.
B	07MZ6	647.7800	A
SCALE	NONE	SHEET	6 OF 10

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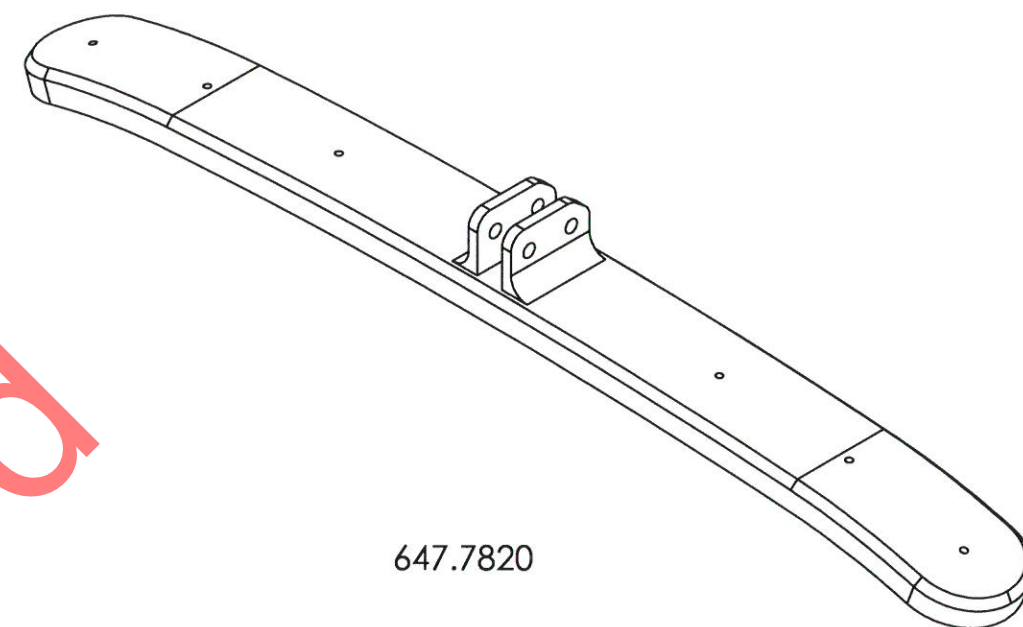
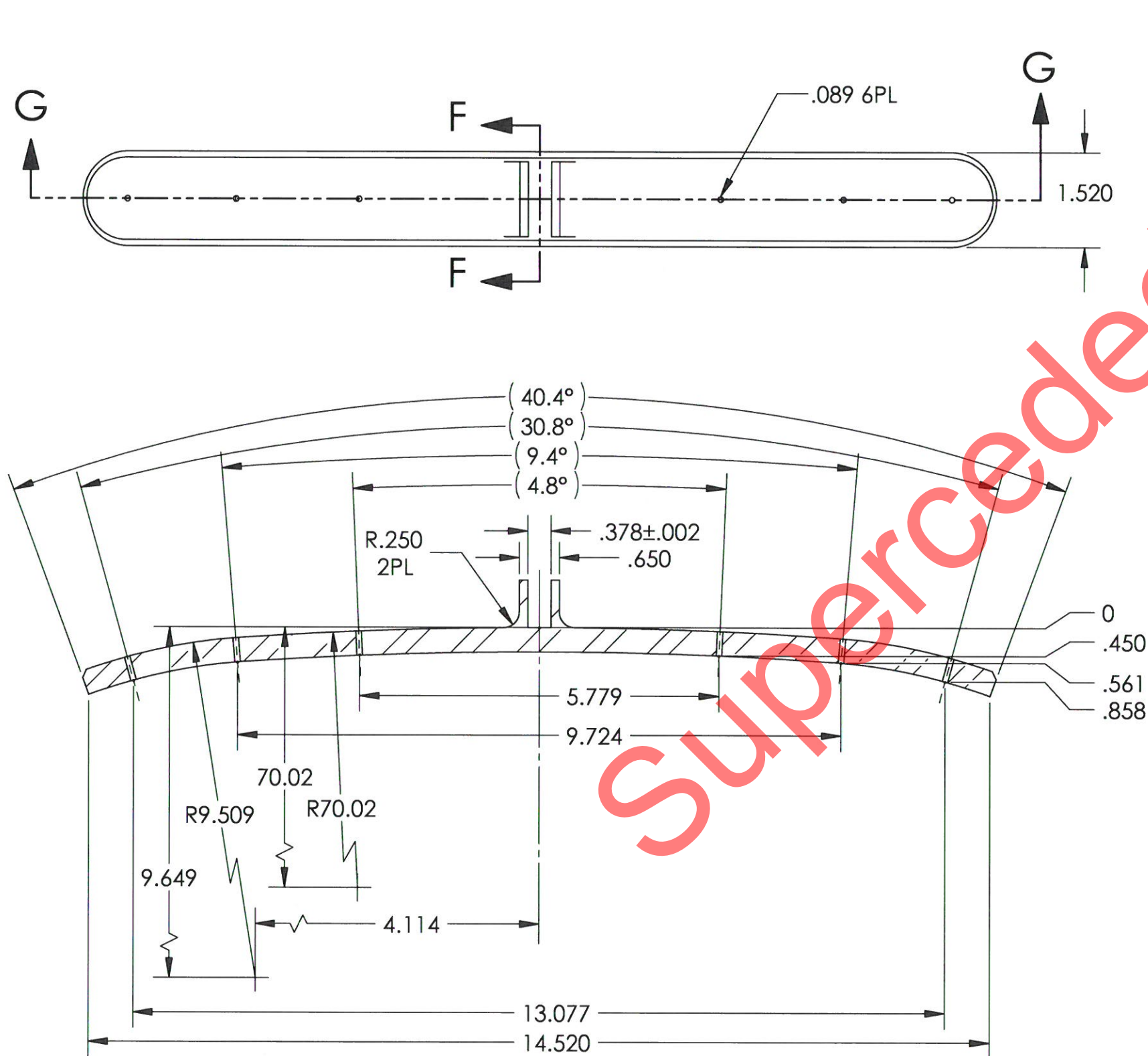


ORIGINAL DATE (MO-DA-YR) 11-05-09	DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300		
DRAWN BY E. ANDERSSON	CHECKER P. BRAVO	APICAL INDUSTRIES, INC. dba DART AEROSPACE	
DRAWING APPROVAL P. BRAVO 12-21-09		BRACKET	
CONTRACT No.		SIZE B	REV. A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		CAGE CODE 07M26	DWG. NO. 647.7800
SCALE NONE		SHEET 7 OF 10	

1 2 3 4 5 6 7 8

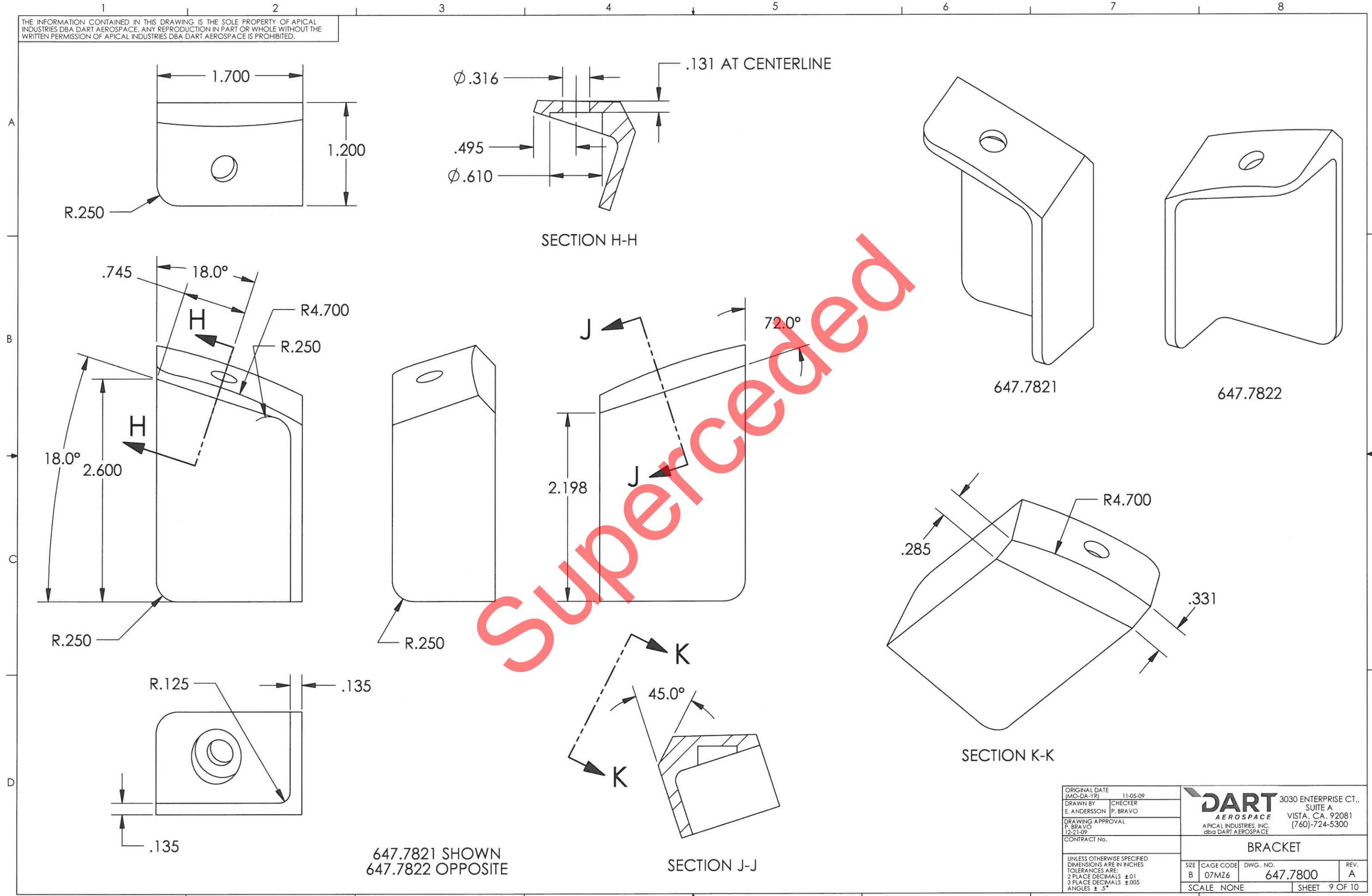
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A
B
C
D



ORIGINAL DATE (MO-DA-YR) 11-05-09		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY E. ANDERSSON	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 12-21-09		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		BRACKET	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	REV. A
		CAGE CODE 07MZ6	DWG. NO. 647.7800
		SCALE NONE	SHEET 8 OF 10

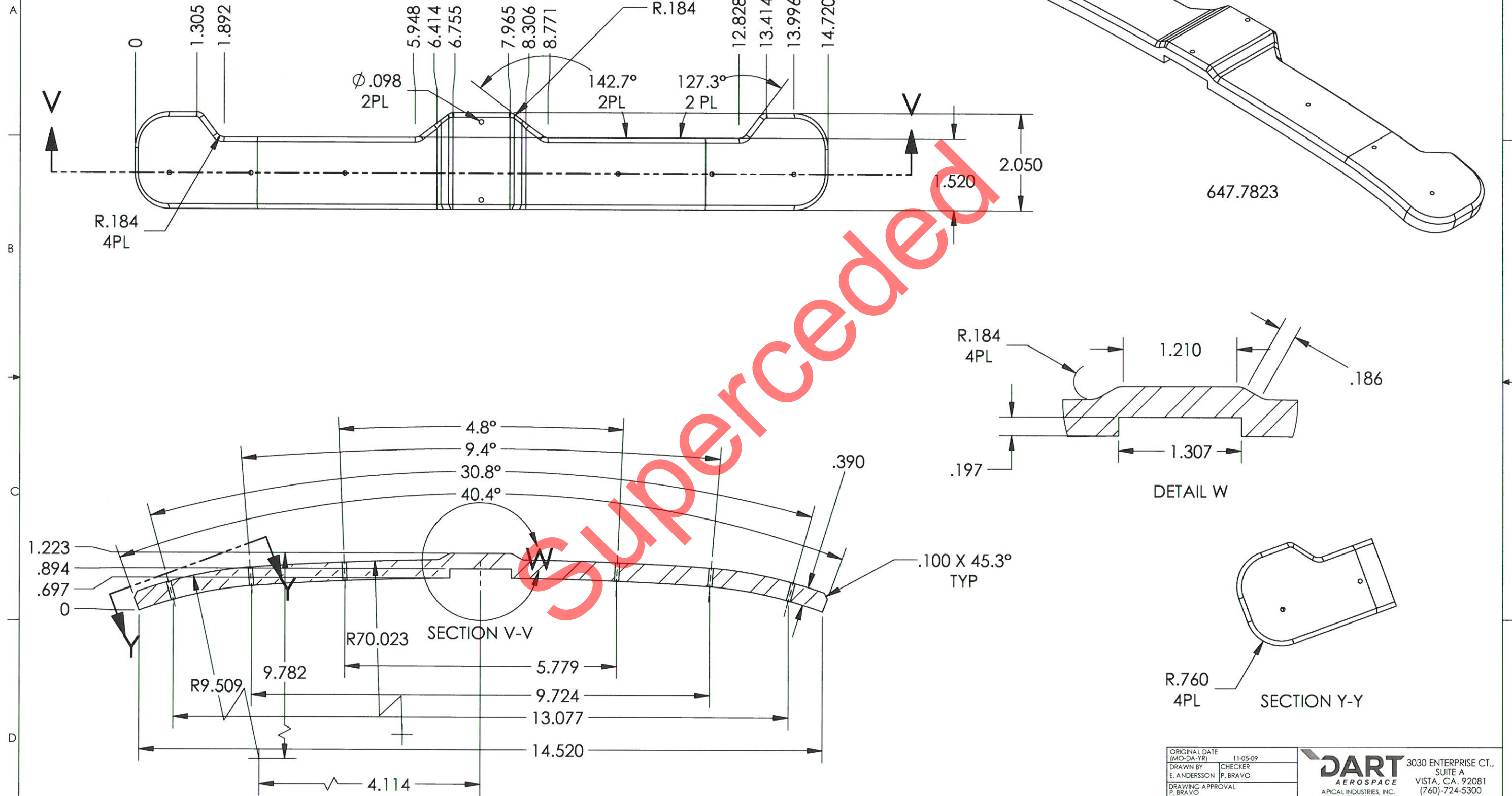
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DRAWN BY E. ANDERSSON	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 12-21-09		BRACKET	
CONTRACT No.		SIZE B	REV. A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		CAGE CODE 07MZ6	DWG. NO. 647.7800
		SCALE NONE	SHEET 9 OF 10

1 2 3 4 5 6 7 8

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DRAWN BY	CHECKER	APICAL INDUSTRIES, INC. dba DART AEROSPACE	
E. ANDERSSON	P. BRAVO	BRACKET	
DRAWING APPROVAL P. BRAVO 12-21-09		SIZE	REV.
CONTRACT No.		B	A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		CAGE CODE	DWG. NO.
		07MZ6	647.7800
		SCALE	SHEET
		NONE	10 OF 10